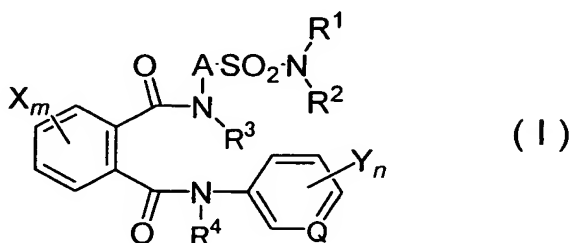


ABSTRACT

Sulfonamide derivatives represented by general formula (I) or salts thereof; insecticides for agricultural and horticultural use containing the same as the active ingredient; and usage thereof:



[wherein A is optionally substituted (C₁-C₆)alkylene, (C₃-C₆)alkenylene or the like; R¹ is H, optionally substituted (C₁-C₆)alkyl, (C₃-C₆)alkenyl, (C₃-C₆)cycloalkyl or the like; R², R³ and R⁴ are each H, (C₁-C₆)alkyl, (C₃-C₆)alkenyl or the like, or R² and A or R² and R¹ may form a 3- to 8-membered ring which may be interrupted by one to three atoms selected from among O, S and N; Q is C or N; X and Y are each halogen, CN, NO₂, (C₁-C₆)alkyl, (C₂-C₆)alkenyl or the like; m is 0 to 2; n is 0 to 3; and two adjacent Xs or Ys on the aromatic ring may be united to form a fused ring]. The compounds exhibit excellent insecticidal activity against insect pests resistant to existing pesticides even when applied in dosages lower than those of similar pesticides.